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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 113256Con-1

First Inventor Bangalore et al.

Title Automatic Clustering

Express Mail Label No. el 758617056 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**  
 Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 15]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
5. Oath or Declaration [Total Sheets 3]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of (when there is an assignee)  Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation       Divisional       Continuation-in-part (CIP)      of prior application No.: 09/912,461

Prior application information:

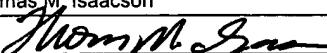
Examiner Patrick Edouard

Art Unit: 2654

For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**
 Customer Number: 26652      OR       Correspondence address below

|         |           |          |  |
|---------|-----------|----------|--|
| Name    |           |          |  |
| Address |           |          |  |
| City    | State     | Zip Code |  |
| Country | Telephone | Fax      |  |

|                   |   |                                   |       |
|-------------------|---|-----------------------------------|-------|
| Name (Print/Type) | Thomas M Isaacson   | Registration No. (Attorney/Agent) | 44166 |
| Signature         |  |                                   |       |
|                   | Date  | 9/15/03                           |       |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

2230743-5-8  
10/662730

09/15/03

**FEE TRANSMITTAL**

Patent Fees are subject to annual revision.

TOTAL AMOUNT  
OF PAYMENT

790

|                      |                  |
|----------------------|------------------|
| C mplet if Kn wn     |                  |
| Application Number   | Not Assigned     |
| Filing Date          |                  |
| First Named Inventor | Bangalore et al. |
| Examiner Name        | Not Assigned     |
| Group/Art Unit       | 2654             |
| Attorney Docket No.  | 113256Con-1      |

**METHOD OF PAYMENT** (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2745  
 Deposit Account Name AT&T CORP.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17       Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance

**FEE CALCULATION****1. FILING FEE**

| Large Fee Code | Entity Fee(\$) | Fee Description  | Fee Paid |
|----------------|----------------|--|----------|
| 1001           | 750            | Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee | 750      |
| 1002           | 330            | Design Filing Fee                                      |          |
| 1004           | 750            | Reissue Filing Fee                                     |          |
| 1005           | 160            | Provisional Filing Fee                                 |          |
| SUBTOTAL (1)   |                |  | 750      |

**2. CLAIMS**

- Filing Under 37CFR 1.53 (b)  
 CPA Under 37CFR 1.53 (d)  
 Amendment

|                           | Extra Claims | Fee from below              | Fee Paid                   |
|---------------------------|--------------|-----------------------------|----------------------------|
| Total                     | 20           | - 20 = <input type="text"/> | X <input type="text"/> = 0 |
| Ind.                      | 3            | - 3 = <input type="text"/>  | X <input type="text"/> = 0 |
| Multiple Dependent Claims |              |                             | = 0                        |

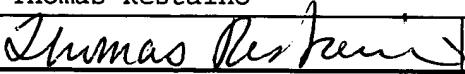
| Large Fee Code | Entity Fee(\$) | Fee Description  |
|----------------|----------------|--|
| 1202           | 18             | Claims in excess of 20                                     |
| 1201           | 84             | Independent Claims in excess of 3                          |
| 1203           | 280            | Multiple Dependent Claims                                  |
| 1204           | 84             | ** Reissue independent claims over original patent         |
| 1205           | 18             | ** Reissue claims in excess of 20 and over original patent |

\*\* or number previously paid, if greater; for Reissues, see above

SUBTOTAL (2) 0

SUBTOTAL(3) 40

**SUBMITTED BY**

|                       |   |                          |
|-----------------------|---|--------------------------|
| Typed or Printed Name | Thomas Restaino   | Complete (if applicable) |
| Signature             |  | Reg. Number 33444        |
| Date                  | 9/12/03   | Deposit Account User ID  |

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